AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of injecting an electrolytic solution into an electrolytic solution ~~vessel~~ container of which a portion is opened, comprising:

fixing said electrolytic solution ~~vessel~~ container on a turntable rotatable about a ~~predetermined~~ center so that said opened portion is directed toward the center; and

rotating said turntable about said center, to thereby inject ~~said~~ electrolytic solution that has been dropped between the center and the opened portion into said electrolytic solution ~~vessel~~ container, the electrolytic solution traveling through the opened portion into the electrolytic solution container by the operation of centrifugal force ~~from the center directly across the turntable into the opened portion~~.

2. (Currently Amended) A method of injecting an electrolytic solution as set forth in claim 1, which comprises the steps of:

dropping said electrolytic solution to said opened portion of said electrolytic solution ~~vessel~~ container; and

applying said centrifugal force in such a manner that at least a force in

the direction from said opened portion toward the inside of said electrolytic vessel container is exerted on said electrolytic solution.

3. (Cancelled)

4. (Currently Amended) A method of injecting an electrolytic solution as set forth in claim 1, wherein an internal size in one direction of a section of said electrolytic solution ~~vessel~~ container is in the range of 1 to 200 μm.

5. (Currently Amended) A method of injecting an electrolytic solution as set forth in claim 1, wherein an internal size in one direction of a section of said electrolytic solution ~~vessel~~ container is in the range of 10 to 200 μm.

6. (Currently Amended) A method of injecting an electrolytic solution as set forth in claim 1, wherein an internal size in one direction of a section of said electrolytic solution ~~vessel~~ container is in the range of 20 to 150 μm.

7. (Original) A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution has a viscosity of not more than 20 cp.

8. (Original) A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution has a viscosity of not more than 10 cp.

9. (Currently Amended) A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution ~~vessel~~ container is rectangular in shape.

10. (Currently Amended) A method of manufacturing a wet-type

photoelectric conversion device, comprising the step of injecting centrifugally an electrolytic solution into an electrolytic solution container ~~a vessel~~ having at least one opening by fixing said electrolytic solution ~~vessel~~ container on a turntable rotatable about a ~~predetermined~~ center so that said opened portion is directed toward the center; ~~and~~ wherein injecting the electrolytic solution comprises

dropping electrolytic solution to a location between the center and the opening of the electrolytic solution container while rotating said turntable about said center to thereby inject said electrolytic solution into said electrolytic solution ~~vessel~~ container, the electrolytic solution traveling through the opening into the electrolytic solution container by operation of centrifugal force ~~from the center directly across the turntable into the opened portion~~.

11. (Currently Amended) A method of injecting an electrolytic solution, into a space between a semiconductor electrode comprising a semiconductor with a dye and a counter electrode opposed to said semiconductor electrode, said method comprising the steps of:

fixing an electrolytic solution container on a turntable rotatable about a center so that an opened portion of the electrolytic solution container is directed toward the center, the semiconductor electrode and the counter electrode being located within the electrolytic solution container;

injecting said electrolytic solution into at least a part of said space

between said semiconductor electrode and said counter electrode by dropping electrolytic solution to a location between the center and the opening of the electrolytic solution container while rotating said turntable about said center to thereby inject said electrolytic solution into said electrolytic solution container, the electrolytic solution traveling through the opened portion into the electrolytic solution container by operation of centrifugal force.

12. (Currently Amended) A method of injecting an electrolytic solution, into a space between a semiconductor electrode comprising a semiconductor with a dye and a counter electrode opposed to said semiconductor electrode, said method comprising the steps of:

fixing an electrolytic solution container on a turntable rotatable about a center so that an opened portion of the electrolytic solution container is directed toward the center, the semiconductor electrode and the counter electrode being located within the electrolytic solution container;

injecting said electrolytic solution into at least a part of said space between said semiconductor electrode and said counter electrode by ~~fixing said semiconductor electrode structure on a turntable rotatable about a predetermined center so that an opened portion is directed toward the center; and~~

dropping electrolytic solution to a location between the center and the opening of the electrolytic solution container while rotating said turntable about said center, to thereby inject said electrolytic solution into the space,

the electrolytic solution traveling ~~from the center directly across the turntable~~ into the opened portion by operation of centrifugal force.

13. (Currently Amended) A method of manufacturing a wet-type apparatus, comprising the step of centrifugally injecting ~~centrifugally~~ an electrolytic solution into a vessel having at least one opening, said method comprising fixing said vessel on a turntable rotatable about a ~~predetermined~~ center so that the opening ~~an opened portion~~ of the vessel is directed toward the center; and

dropping electrolytic solution to a location between the center and the opening of the vessel while rotating said turntable about said center to thereby inject said electrolytic solution into said vessel, the electrolytic solution traveling ~~from the center directly across the turntable~~ into the opening ~~opened portion~~ by operation of centrifugal force.